A-0U01-000070

EG&G ER Program Rocky Flats Plant

(02/14/90)

ER PROGRAM DATA ASSESSMENT SUMMARY REPORT FORM

Bat	ch No. <u>8905L360</u>		Site _A	rea 2 - 881 H	Iillside	
Lab	75 77 77 77 77		No. of	Samples/Ma	trix <u>1/Water</u>	
sov	W # _ 7/87		Review	ver Org. <u>Tec</u>	hLaw, Inc.	
San	nple Numbers <u>G09740589001C</u>					
	Ī	Data Assess	ment Summa	ıry		
		ICP	\sim AA	Hg	CN	Comments
1.	Holding Times	v				
2.	Calibrations	v	<u></u>	<u>v</u>	<u></u>	
3.	Blanks	A	A	v		Action Items 1-7
4.	ICP Interference Check Sample	v	N/A	N/A	N/A	
5.	Lab Control Sample Results	v	V	<u></u>	V	
6.	Duplicate Sample Results	<u> </u>	X		A	Comment 1
7.	Matrix Spike Sample Results	X	A		<u>V</u>	Action Item 8 Comment 2
8.	Method of Standard Addition	N/A		N/A	N/A_	
9.	Serial Dilution	x	_N/A	N/A	N/A	Comment 3
10.	Sample Verification	v	<u></u>	v	<u>v</u>	
11.	Other QC	v			v	
12.	Overall Assessment	A	_A	<u></u>		Data acceptable with qualifications
	 V = Data had no problems. A = Data acceptable but qualified due to problems. R = Data rejected. X = Problems, but do not affect data. 				N/A = Not app	olicable.
	a Quality: Data contained in this batch we					
qual	ified data may be used provided that in Jua	al values impa	cted by the "Acti-	on Items" listed	below are appro	priately flagged.
(Ref	Fer to attached Results Summary Tables).	1	By R.	FOR CLASSIFICA B. Hoffman 7-11-5	HUNADMIN	RECORD 8905L360/rk20j

Action items: 1) The Lead and vanadium values are estimate	d and undetected (OJ) because analyte values
>IDL were foun in the blanks.	
2) The Aluminum value is estimated (J) because of negative big	as indicated in the blank.
3) The Beryllium value is estimated (J) because of negative bia	s indicated in the blank.
4) The Copper value is estimated (I) because of negative bias in	ndicated in the blank.
5) The Iron value is estimated and undetected (UJ) because of I	fron values >IDL in the blanks.
6) The Nickel value is rejected (R) because of negative bias inc	ticated in the blank.
7) The Potassium value is estimated (J) because of negative bia	s indicated in the blank.
8) The Thallium value is estimated and undetected (UJ) because	e the post-digestion matrix spike was outside
control limits.	
Comments: 1) Duplicates were not performed for ICP.	
2) Pre-digestion matrix spike was not performed for ICP.	
3) ICP serial dilution was not performed.	
Note: Data Summary Tables are attached.	
Palent A. Ilui O	2/14/90
Reviewer Signature	Date

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SITE NAME: Area 2 - 881 Hillside TABLE #: 8905L360

CI P WATER INORGANIC ANALYSIS:

l ow Water

ANALYTICAL RESULTS (ua/L)

Sample I coatlon									
Sample Number		G09740589	0010						
Sample Date		5/16/89							
Remarks									
Inorganic	고 3		- ga						
Atuminum	A 200	152 J	4						
Antimony		50.0 U	^						
Arsenic		2.9	۸						
Barlum	"	0 75.3	۸						
Beryllium	Be 5	0.6 J	٧						
Cadmlum		2.2 U	>					•	
Calcium	8	Г	>						
Ceslum	1	i	>						
Chromium		1	>						
Cobalt		_	>						
Cooper			4						
Iron		1	4						
Lead			A	·					
Lithlum		Γ	>						
Magneshm			>				~		
Manganese		ī	>						
Mercury			^						
Molybdenum			>	,					
Nickel	Ni 40	0 8.5 U	æ						
Potasslum	X 50	5000 2560 J	٧						
Selenium	Se 5		>						
Silver		10 6.7 U	>						
Sodium		5000 163000	^						
Strontlum		1	^						
Thallium		10 3.1 UJ	A						
두	_		^						
Vanadlum		50 13.9 UJ	A						
Zluc	7.7.2	20 20.9	^						
Cyanide	-	17.4	>						
Estimate	Estimated by the Laboratory	atory				DO Data Qualifler	ler		
		,				W Walled			

V Valid
A Acceptable with qualifications
R Rejected

L3601/rk20j

E Estimated by the Laboratory
U indicates the compound was not detected above the Instrument Quantitation Limit
J Quantitation is approximate due to limitations identified during the quality control review
DL Detection Limit in Micrograms per Liter (ug/L)
NR Not reported